Project Title	Funding	Strategic Plan Objective	Institution
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	$427,655	Q4.S.D	Florida State University
1/3-Atomoxetine placebo and parent training in autism	$269,976	Q4.S.F	University of Pittsburgh
1/3-Multisite RCT of early intervention for spoken communication in autism	$540,947	Q4.S.F	University of California, Los Angeles
1/3-Sequencing autism spectrum disorder extended pedigrees	$299,000	Q3.L.B	University of Utah
1/5-Randomized trial of parent training for young children with autism	$415,097	Q4.S.D	Yale University
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	$284,658	Q4.S.D	Weill Cornell Medical College
2/3-Atomoxetine placebo and parent training in autism	$350,730	Q4.S.F	The Ohio State University
2/3-Multisite RCT of early intervention for spoken communication in autism	$391,019	Q4.S.F	University of Rochester
2/3-Sequencing autism spectrum disorder extended pedigrees	$231,688	Q3.L.B	University of Washington
2/5-Randomized trial of parent training for young children with autism	$213,407	Q4.S.D	The Ohio State University
2012 Fragile X and Autism-Related Disorders: From Basic Neuroscience to Improved	$15,000	Q7.K	Gordon Research Conferences
3/3-Atomoxetine placebo and parent training in autism	$263,639	Q4.S.F	University of Rochester
3/3-Multisite RCT of early intervention for spoken communication in autism	$813,835	Q4.S.F	Kennedy Krieger Institute
3/3-Sequencing autism spectrum disorder extended pedigrees	$160,000	Q3.L.B	University of Pennsylvania
3/5-Randomized trial of parent training for young children with autism	$230,655	Q4.S.D	University of Rochester
4/5-Randomized trial of parent training for young children with autism	$235,418	Q4.S.D	Indiana University-Purdue University Indianapolis
5/5-Randomized trial of parent training for young children with autism	$236,220	Q4.S.D	University of Pittsburgh
Abnormal network dynamics and "learning" in neural circuits from Fmr1-/- mice	$192,500	Q2.S.D	University of California, Los Angeles
ACE Center: Administration and data management	$302,671	Q7.Other	Boston University
ACE Center: Administrative Core	$73,923	Q7.Other	Emory University
ACE Center: Administrative Core	$114,622	Q7.Other	Yale University
ACE Center: Administrative Core	$208,325	Q7.Other	University of California, Los Angeles
ACE Center: Assessment Core	$510,544	Q1.L.A	Yale University
ACE Center: Auditory mechanisms of social engagement	$257,504	Q1.Other	Yale University
ACE Center: Auditory perception and perceptual organization in minimally verbal children with ASD	$288,440	Q2.L.B	Boston University

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Augmenting language interventions for ASD: A translational approach	$281,072	Q4.L.A	University of California, Los Angeles
ACE Center: Changing developmental trajectories through early treatment	$390,669	Q4.L.D	Emory University
ACE Center: Clinical Assessment Core	$362,584	Q7.Other	Emory University
ACE Center: Clinical Core	$575,083	Q7.Other	Boston University
ACE Center: Data Management and Analysis Core	$97,824	Q7.Other	Emory University
ACE Center: Data Management and Analysis Core	$201,589	Q7.Other	Yale University
ACE Center: Diagnostic and Recruitment Core	$236,921	Q7.Other	University of California, Los Angeles
ACE Center: Eye-tracking studies of social engagement	$287,074	Q1.L.B	Yale University
ACE Center: Gaze perception abnormalities in infants with ASD	$286,420	Q1.L.A	Yale University
ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	$252,243	Q2.S.G	University of California, Los Angeles
ACE Center: Inter-regional connectivity in the speech network of minimally verbal children	$365,407	Q4.S.G	Boston University
ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	$186,019	Q1.L.A	University of California, Los Angeles
ACE Center: Neuroimaging/Neurophysiology Core	$195,745	Q7.Other	University of California, Los Angeles
ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	$191,823	Q2.S.G	University of California, Los Angeles
ACE Center: Neuroimaging studies of connectivity in ASD	$315,268	Q2.Other	Yale University
ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	$314,068	Q2.Other	Emory University
ACE Center: Predicting risk and resilience in ASD through social visual engagement	$329,264	Q2.L.B	Emory University
ACE Center: Rare variant genetics, contactin-related proteins and autism	$324,189	Q3.L.B	Yale University
ACE Center: Research, training and education	$91,207	Q7.K	Boston University
ACE Center: Research Education and Training Core	$233,017	Q7.K	University of California, Los Angeles
ACE Center: Research Training and Education Core	$58,382	Q7.K	Emory University
ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	$279,987	Q4.L.B	University of California, Los Angeles
ACE Center: Testing the efficacy of a novel intervention for minimally verbal children with ASD	$377,590	Q4.S.G	Boston University
ACE Center: The ontogeny of social vocal engagement and its derailment in autism	$201,683	Q1.L.A	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
ACE Network: A comprehensive approach to identification of autism susceptibility genes	$2,631,440	Q3.L.B	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes (supplement)	$442,627	Q3.L.B	University of California, Los Angeles
ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	$2,755,427	Q4.S.G	University of California, Los Angeles
ACE Network: A longitudinal MRI study of infants at risk for autism	$2,619,590	Q2.L.A	University of North Carolina at Chapel Hill
ACE Network: A longitudinal MRI study of infants at risk for autism (supplement)	$565,115	Q2.L.A	University of North Carolina at Chapel Hill
ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) Network	$2,835,202	Q3.L.A	Drexel University
ACE Network: Early biomarkers of autism spectrum disorders in infants with tuberous sclerosis	$2,649,781	Q1.L.A	Boston Children's Hospital
ACE Network: Early pharmacotherapy guided by biomarkers in autism	$1,996,122	Q4.S.F	Wayne State University
ACE Network: Multigenerational FamIlial and Environmental Risk for Autism (MINERvA) Network	$1,000,000	Q3.L.D	Mount Sinai School of Medicine
ACE Network: Multimodal developmental neurogenetics of females with ASD	$3,118,985	Q2.S.B	Yale University
ACE Network: Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	$2,589,347	Q4.L.A	University of North Carolina at Chapel Hill
Activity-dependent phosphorylation of MeCP2	$177,055	Q2.S.D	Harvard Medical School
Adapting cognitive enhancement therapy for ASD	$213,586	Q4.Other	University of Pittsburgh
Adaptive response technology for autism spectrum disorders intervention	$371,470	Q4.Other	Vanderbilt University Medical Center
Administrative Core	$529,146	Q7.Other	University of North Carolina at Chapel Hill
A family-genetic study of autism and fragile X syndrome	$751,420	Q2.S.D	Northwestern University
A family-genetic study of language in autism	$391,295	Q2.S.G	Northwestern University
Allelic choice in Rett syndrome	$390,481	Q2.S.D	Winifred Masterson Burke Medical Research Institute
A longitudinal MRI study of brain development in fragile X syndrome	$610,416	Q2.S.D	University of North Carolina at Chapel Hill
Amygdala connectivity in autism spectrum disorder	$49,934	Q2.L.A	University of California, Davis
Analyses of brain structure and connectivity in young children with autism	$238,042	Q1.L.B	University of California, Davis
Analysis of Shank3 complete and temporal and spatial specific knockout mice	$481,448	Q2.Other	Duke University
A network approach to the prediction of autism spectrum disorders	$223,949	Q1.L.A	Indiana University

Project Title	Funding	Strategic Plan Objective	Institution
A neural model of fronto-parietal mirror neuron system dynamics	$183,960	Q2.Other	University of Maryland, College Park
A neuroimaging study of twin pairs with autism	$625,557	Q2.S.G	Stanford University
Animal-assisted intervention for children with autism spectrum disorder	$75,007	Q4.L.D	Purdue University
Animal model of genetics and social behavior in autism spectrum disorders	$791,070	Q2.S.G	Duke University
Animal model of speech sound processing in autism	$283,249	Q4.S.B	University of Texas at Dallas
Animal models Of neuropsychiatric disorders	$974,415	Q4.S.B	National Institutes of Health
An open resource for autism iPSCs and their derivatives	$562,927	Q7.D	Children's Hospital of Orange County
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$302,820	Q1.L.A	University of California, San Diego
Assessing interactive avatars for use with children with autism	$76,800	Q4.Other	Carnegie Mellon University
Assisted reproductive technologies and increased autism risk	$200,000	Q3.L.C	Columbia University
Auditory and integrative functions of the prefrontal cortex	$387,285	Q2.Other	University of Rochester
Auditory processing training: A novel treatment for sound hypersensitivities in autism	$181,154	Q4.S.C	Cognionics
Autism: Neuropeptide hormones and potential pathway genes	$185,338	Q2.S.G	University of Illinois at Urbana Champaign
Autism: Social and communication predictors in siblings	$805,136	Q1.L.A	Kennedy Krieger Institute
Autism genetics: Homozygosity mapping and functional validation	$850,815	Q3.S.A	Boston Children's Hospital
Autism in older adults: A pilot, descriptive study	$74,000	Q6.S.A	University of North Carolina at Chapel Hill
Autism iPSCs for studying function and dysfunction in human neural development	$460,152	Q4.S.B	Scripps Research Institute
Autism Registry	$447,613	Q7.C	Group Health Cooperative
Autism Registry (supplement)	$20,045	Q7.C	Group Health Cooperative
Autism risk, prenatal environmental exposures, and pathophysiologic markers	$1,815,424	Q3.S.C	University of California, Davis
Autism spectrum disorder: Birth cohort 1976-2000, epidemiology and adult status	$560,556	Q6.Other	Mayo Clinic
Autistic traits: Life course & genetic structure	$531,127	Q2.S.G	Washington University in St. Louis
Autoimmunity against novel antigens in neuropsychiatric dysfunction	$320,000	Q2.S.A	University of Pennsylvania
Bayesian variable selection in generalized linear models with missing variables	$95,377	Q2.Other	Hunter College (City University of New York)

Project Title	Funding	Strategic Plan Objective	Institution
BDNF and the restoration of synaptic plasticity in fragile X and autism	$470,063	Q2.S.D	University of California, Irvine
Behavioral, fMRI, and anatomical MRI investigations of attention in autism	$47,114	Q2.Other	Massachusetts Institute of Technology
Behavioral and neural processing of faces and expressions in nonhuman primates	$435,600	Q2.Other	Emory University
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	$634,243	Q4.S.F	Medical University of South Carolina
Brain bases of language deficits in SLI and ASD	$614,180	Q2.Other	Massachusetts Institute of Technology
Building a selective inhibitory control tone in autism: An rTMS study	$219,780	Q4.Other	University of Louisville
Caspr2 as an autism candidate gene: A proteomic approach to function & structure	$312,000	Q2.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Cell adhesion molecules in autism: A whole-brain study of genetic mouse models	$485,438	Q2.Other	Cold Spring Harbor Laboratory
Cell adhesion molecules in CNS development	$534,562	Q2.Other	The Scripps Research Institute - California
Cell speciflc genomic imprinfing during cortical development and in mouse models	$328,975	Q3.S.J	Harvard University
Cellular and genetic correlates of increased head size in autism spectrum disorder	$393,455	Q4.S.B	Yale University
Cellular density and morphology in the autistic temporal human cerebral cortex	$363,672	Q2.Other	University of California, Davis
Cerebellar modulation of frontal cortical function	$302,306	Q2.Other	University of Memphis
Characterization of the schizophrenia-associated 3q29 deletion in mouse	$404,198	Q4.S.B	Emory University
Characterizing mechanistic heterogeneity across ADHD and autism	$611,788	Q2.Other	Oregon Health & Science University
Characterizing the genetic systems of autism through multi-disease analysis	$524,280	Q2.S.G	Harvard Medical School
Characterizing the genetic systems of autism through multi-disease analysis (supplement)	$120,328	Q2.S.G	Harvard Medical School
Clinical and behavioral phenotyping of autism and related disorders	$2,241,297	Q1.L.B	National Institutes of Health
Cognitive control of emotion in autism	$102,638	Q2.Other	University of Pittsburgh
Complex genetic architecture of chromosomal aberrations in autism	$92,917	Q3.L.B	Massachusetts General Hospital
Components of limited activity monitoring in toddlers with ASD	$82,896	Q1.L.B	Yale University
Computational characterization of language use in autism spectrum disorder	$738,723	Q2.Other	Oregon Health & Science University

Project Title	Funding	Strategic Plan Objective	Institution
Contingency analyses of observing and attending in intellectual disabilities	$276,181	Q4.S.G	University of Massachusetts Medical School
Controlling interareal gamma coherence by optogenetics, pharmacology and behavior	$84,775	Q2.Other	Massachusetts Institute of Technology
Core A: Administrative Services	$255,539	Q7.Other	Vanderbilt University Medical Center
Core B: Outreach and Translation (supplement)	$30,783	Q7.Other	University of California, Davis
Core C: Analytical Core (supplement)	$30,784	Q7.Other	University of California, Davis
Core D: Clinical Neuroscience Services	$207,706	Q7.Other	Vanderbilt University Medical Center
Core D: Molecular Genomics Core (supplement)	$30,783	Q7.Other	University of California, Davis
Core E: Participant Recruitment & Assessment Services	$278,269	Q7.Other	Vanderbilt University Medical Center
Core E: Statistical Analysis Core (supplement)	$30,783	Q7.Other	University of California, Davis
Cortactin and spine dysfunction in fragile X	$32,875	Q2.S.D	University of California, Irvine
Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	$278,656	Q2.S.D	University of Texas Southwestern Medical Center
Cortical dynamics in autism	$52,190	Q2.Other	New York University
Cultural equivalence of autism assessment for Latino children	$74,250	Q1.S.B	University of Wisconsin - Madison
Customized representations promote language learning for older learners with ASD	$76,500	Q4.S.G	University of Delaware
Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	$197,500	Q2.Other	Stanford University
Defining the electrophysiological dynamics of the default mode network	$146,025	Q2.Other	University of Washington
Delayed motor learning in autism	$356,598	Q4.Other	Brandeis University
Developing a novel treatment for restricted inflexible behavior	$178,061	Q4.Other	University of Florida
Developing the autism model of implementation for ASD community providers	$185,333	Q5.L.A	San Diego State University
Developmental social neuroscience in infants at-risk for autism	$181,367	Q1.L.C	Yale University
Development of an executive function-based intervention for ASD	$255,420	Q4.Other	Children's Research Institute
Development of a novel biomarker test for autism risk screening	$336,569	Q1.S.A	Xen Biofluidx, Inc.
Development of face processing expertise	$351,984	Q2.Other	University of Toronto
Development of face processing in infants with autism spectrum disorders	$409,613	Q1.L.B	Yale University
Development of intermodal perception of social events: Infancy to childhood	$310,903	Q1.L.C	Florida International University

Project Title	Funding	Strategic Plan Objective	Institution
Development of the functional neural systems for face expertise	$507,685	Q2.Other	University of California, San Diego
Development of ventral stream organization	$137,338	Q2.Other	University of Pittsburgh
Diffusion tensor MR spectroscopic imaging in human brain	$203,715	Q2.Other	University of New Mexico Health Sciences Center
Dissecting the neural control of social attachment	$764,775	Q4.S.B	University of California, San Francisco
Divergent biases for conspecifics as early markers for autism spectum disorders	$269,604	Q1.L.A	New York University
Do access barriers to autism care persist despite autism insurance mandate?	$295,367	Q5.S.A	Pennsylvania State University
Dynamic regulation of Shank3 and ASD	$646,316	Q2.Other	Johns Hopkins University
Dysregulation of mTOR signaling in fragile X syndrome	$415,000	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Dysregulation of mTOR signaling in fragile X syndrome (supplement)	$72,034	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Dysregulation of protein synthesis in fragile X syndrome	$1,117,731	Q2.S.D	National Institutes of Health
Early detection of pervasive developmental disorders	$992,563	Q1.S.A	University of Connecticut
Early pharmacotherapy guided by biomarkers in autism (supplement)	$260,000	Q4.S.F	Wayne State University
Early quantitative characterization of reciprocal social behavior	$590,421	Q1.L.C	Washington University in St. Louis
Early social and emotional development in toddlers at genetic risk for autism	$369,179	Q1.L.A	University of Pittsburgh
EEG-based assessment of functional connectivity in autism	$175,042	Q2.Other	Kennedy Krieger Institute
EEG complexity trajectory as an early biomarker for autism	$261,000	Q1.L.A	Boston Children's Hospital
Effectiveness and implementation of a mental health intervention for ASD	$804,837	Q5.L.A	University of California, San Diego
Effect of paternal age on mutational burden and behavior in mice	$222,000	Q2.Other	University of North Carolina at Chapel Hill
Effects of chronic intranasal oxytocin	$568,507	Q4.S.B	University of California, Davis
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	$298,618	Q4.S.C	University of Colorado Denver
Electronic location reporting for individuals with cognitive disabilities	$561,963	Q4.S.H	Intellispeak, LLC
Electrophysiological correlates of cognitive control in autism	$130,898	Q1.L.B	University of California, Davis
Electrophysiological response to executive control training in autism	$89,670	Q2.Other	University of Washington

Project Title	Funding	Strategic Plan Objective	Institution
Elucidating the function of class 4 semaphorins in GABAergic synapse formation	$336,922	Q2.Other	Brandeis University
Elucidating the function of class 4 semaphorins in GABAergic synapse formation (supplement)	$23,015	Q2.Other	Brandeis University
Elucidation of the developmental role of Jakmip1, and autism-susceptibility gene	$31,474	Q2.Other	University of California, Los Angeles
Emergence and stability of autism in fragile X syndrome	$358,000	Q2.S.D	University of South Carolina
Emergence and stability of autism in fragile X syndrome (supplement)	$87,314	Q2.S.D	University of South Carolina
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	$470,003	Q2.Other	Sloan-Kettering Institute for Cancer Research
Engrailed targets and the control of synaptic circuits in Drosophila	$352,100	Q2.Other	University of Puerto Rico Medical Sciences Campus
Environment, the perinatal epigenome, and risk for autism and related disorders	$1,976,271	Q3.S.J	Johns Hopkins University
Environmentally Triggered Neurodevelopmental Disorders: Focus on Endocrine Disruption and Sex Differences in Autism, ADHD, and Schizophrenia	$3,000	Q7.K	University of Arkansas for Medical Sciences
Epigenetic and transcriptional dysregulation in autism spectrum disorder	$629,805	Q3.S.J	University of California, Los Angeles
Evaluating the time-dependent unfolding of social interactions in autism	$252,622	Q2.Other	University of Cincinnati
Executive function in children with typical and atypical language abilities	$564,177	Q2.Other	University of Wisconsin - Madison
Exploring interactions between folate and environmental risk factors for autism	$208,782	Q3.S.J	University of California, Davis
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	$366,529	Q4.S.B	Stanford University
Extended tracking of single synaptic proteins with upconverting nanoparticles	$10,819	Q2.Other	University of California; Lawrence Berkeley National Laboratory
Extraction of functional subnetworks in autism using multimodal MRI	$360,294	Q1.L.B	Yale University
fcMRI in infants at high risk for autism	$584,566	Q1.L.A	Washington University in St. Louis
FOXP2-regulated signaling pathways critical for higher cognitive functions	$248,921	Q3.Other	University of Texas Southwestern Medical Center
FOXP2-regulated signaling pathways critical for higher cognitive functions (supplement)	$66,686	Q3.Other	University of Texas Southwestern Medical Center
Functional analysis of rare variants in genes associated with autism	$146,625	Q4.S.B	Yale University
Functional anatomy of face processing in the primate brain	$1,660,304	Q2.Other	National Institutes of Health

Project Title	Funding	Strategic Plan Objective	Institution
Functional circuit disorders of sensory cortex in ASD and RTT	$254,976	Q2.S.D	University of Pennsylvania
Functional imaging of flexibility in autism: Informed by SLC6A4	$132,748	Q2.S.G	Children's Hospital of Philadelphia
Functional neuroimaging of attention in autism	$192,365	Q2.S.E	Children's Hospital of Philadelphia
Functional neuroimaging of psychopharmacologic intervention for autism	$162,369	Q2.L.B	University of North Carolina at Chapel Hill
Functional properties and directed connectivity in the face-processing network	$55,670	Q2.Other	Yale University
Functional role of IL-6 in fetal brain development and abnormal behavior	$42,232	Q2.Other	California Institute of Technology
Function and structure adaptations in forebrain development	$541,770	Q2.Other	University of Southern California
Function of neurexins	$473,710	Q2.Other	Stanford University
GABRB3 and placental vulnerability in ASD	$642,258	Q2.S.A	Stanford University
Gene dosage imbalance in neurodevelopmental disorders	$689,795	Q1.S.E	Weis Center for Research - Geisinger Clinc
Gene dosage imbalance in neurodevelopmental disorders (supplement)	$195,000	Q1.S.E	Weis Center for Research - Geisinger Clinc
Gene-environment interactions in an autism birth cohort	$3,012,046	Q3.L.D	Columbia University
Genetic and developmental analyses of fragile X mental retardation protein	$438,391	Q2.S.D	Vanderbilt University Medical Center
Genetic dissection of restricted repetitive behavior (RRB)	$177,736	Q2.S.G	Seattle Children's Hospital
Genetic epidemiology of complex traits	$559,192	Q3.L.B	National Institutes of Health
Genome-wide identification of variants affecting early human brain development	$611,005	Q2.S.G	University of North Carolina at Chapel Hill
Genomic and epigenomic effects of large CNV in neurons from iPSC	$2,355,000	Q2.S.G	Stanford University
Genotype-phenotype relationships in fragile X families	$612,413	Q2.S.D	University of California, Davis
Glial control of neuronal receptive ending morphology	$418,275	Q2.Other	The Rockefeller University
Grammatical development in boys with fragile X syndrome and autism	$148,500	Q2.S.D	University of Wisconsin - Madison
High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	$464,475	Q2.Other	Cold Spring Harbor Laboratory
High throughput screen for small molecule probes for neural network development	$405,000	Q2.Other	Johns Hopkins University
High throughput sequencing of autism spectrum disorder (ASD) endophenotypes	$39,432	Q2.S.G	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Homeostatic regulation of presynaptic function by dendritic mTORC1	$32,747	Q2.Other	University of Michigan
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	$618,967	Q3.S.J	Baylor College of Medicine
Hypocholesterolemic autism spectrum disorder	$84,549	Q3.L.B	National Institutes of Health
Identification of candidate genes at the synapse in autism spectrum disorders	$168,839	Q2.Other	Yale University
Identification of genetic pathways that regulate neuronal circuits in C. elegans	$47,114	Q2.Other	University of California, San Diego
Identifying therapeutic targets for autism using Shank3-deficient mice	$484,667	Q4.S.B	Mount Sinai School of Medicine
Identifying therapeutic targets for autism using Shank3-deficient mice (supplement)	$121,077	Q4.S.B	Mount Sinai School of Medicine
Imaging PTEN-induced changes in adult cortical structure and function in vivo	$300,156	Q2.Other	University of California, Los Angeles
Imaging signal transduction in single dendritic spines	$382,200	Q2.Other	Duke University
Impact of SynGAP1 mutations on synapse maturation and cognitive development	$789,981	Q2.Other	The Scripps Research Institute - Florida
Impairments of theory of mind disrupt patterns of brain activity	$321,000	Q2.Other	Massachusetts Institute of Technology
Infants at risk of autism: A longitudinal study	$587,150	Q1.L.A	University of California, Davis
Influence of attention and arousal on sensory abnormalities in ASD	$232,500	Q2.Other	University of California, San Diego
Inhibitory mechanisms for sensory map plasticity in cerebral cortex	$328,644	Q2.Other	University of California, Berkeley
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	$290,087	Q4.S.B	University of California, San Francisco
Integrative functions of the planum temporale	$440,810	Q2.Other	University of California, Irvine
Integrative functions of the planum temporale (supplement)	$34,768	Q2.Other	University of California, Irvine
Intelligent data capture and assessment technology for developmental disabilities	$744,906	Q1.S.B	Caring Technologies, Inc.
Interdisciplinary training for autism researchers	$353,885	Q7.K	University of California, Davis
Intersensory perception of social events: Typical and atypical development	$134,355	Q1.L.C	Florida International University
Investigating brain connectivity in autism at the whole-brain level	$249,001	Q2.Other	Indiana University
Investigating brain connectivity in autism at the whole-brain level	$88,508	Q2.Other	California Institute of Technology
Investigating the homeostatic role of MeCP2 in mature brain	$35,832	Q2.S.D	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Investigating the role of CNTNAP2 gene in vocal learning in mutant songbirds	$249,063	Q4.S.B	University of Massachusetts Medical School
Investigation of DUF1220 domains in human brain function and disease	$376,668	Q3.L.B	University of Colorado Denver
Investigation of protocadherin-10 in MEF2- and FMRP-mediated synapse elimination	$53,942	Q2.S.D	University of Texas Southwestern Medical Center
Investigation of sex differences associated with autism candidate gene, Cyfip1	$32,413	Q2.S.B	University of California, Los Angeles
In vivo function of neuronal activity-induced MeCP2 phosphorylation	$292,721	Q3.S.J	University of Wisconsin - Madison
In vivo targeted gene silencing, a novel method	$192,500	Q2.Other	Indiana University-Purdue University Indianapolis
Kinetics of drug macromolecule complex formation	$712,921	Q2.Other	University of California, San Diego
Language development and outcome in children with autism	$397,425	Q1.L.C	University of Connecticut
Language development in fragile X syndrome	$584,381	Q2.S.D	University of California, Davis
Learning and plasticity in the human brain	$351,533	Q2.Other	National Institutes of Health
Linking local activity and functional connectivity in autism	$370,304	Q2.Other	San Diego State University
Linking local activity and functional connectivity in autism (supplement)	$92,508	Q2.Other	San Diego State University
Locus-specific imprinting on the mammalian X chromosome	$327,994	Q3.S.J	University of Connecticut
Longitudinal characterization of functional connectivity in autism	$182,352	Q2.L.A	University of Utah
Longitudinal MRI study of brain development in fragile X	$901,844	Q2.S.D	Stanford University
Longitudinal studies of autism spectrum disorders: 2 to 23	$426,762	Q6.L.B	Weill Cornell Medical College
L-type calcium channel regulation of neuronal differentiation	$33,002	Q2.S.D	Stanford University
Magnetoencephalographic studies of lexical processing and abstraction in autism	$321,156	Q2.Other	University of Pennsylvania
Mathematical cognition in autism: A cognitive and systems neuroscience approach	$652,461	Q2.Other	Stanford University
Measuring social networks among parents and autism heath care providers	$234,000	Q5.Other	University of Chicago
Mechanism of UBE3A imprint in neurodevelopment	$34,439	Q2.S.D	University of California, Davis
Mechanisms of mGluR5 function and dysfunction in mouse autism models	$406,760	Q2.S.D	University of Texas Southwestern Medical Center
Mechanisms of motor skill learning in the fragile X mouse model	$308,138	Q2.S.D	University of Nebraska Medical Center
Mechanisms of stress-enhanced aversive conditioning	$381,250	Q4.S.B	Northwestern University

Project Title	Funding	Strategic Plan Objective	Institution
Mechanisms of valproic acid-induced neurodevelopmental and behavioral defects	$318,513	Q3.S.J	University of Maryland, Baltimore
MeCP2 modulation of BDNF signaling: Shared mechanisms of Rett and autism	$314,059	Q2.S.D	University of Alabama at Birmingham
Metacognition in comparative perspective	$210,561	Q2.Other	University at Buffalo, The State University of New York
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	$346,406	Q3.S.J	University of California, Davis
Met signaling in neural development and circuitry formation	$249,000	Q2.Other	University of Arizona
MicroRNAs in synaptic plasticity and behaviors relevant to autism	$131,220	Q2.S.D	Massachusetts General Hospital
Modeling 5-HT-absorbing neurons in neuropathology of autism	$250,500	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Modeling the serotonin contribution to autism spectrum disorders	$236,532	Q4.S.B	Vanderbilt University Medical Center
Modulation of RhoA signaling by the mRNA binding protein hnRNPQ1	$30,912	Q2.Other	Emory University
Molecular analysis of bipolar and schizophrenia candidate genes	$415,000	Q3.S.J	Albert Einstein College of Medicine of Yeshiva University
Molecular components of A-type K+ channels	$363,366	Q2.S.E	New York University School of Medicine
Molecular controls over callosal projection neuron subtype specification and diversity	$42,232	Q2.Other	Harvard University
Molecular dissection of calmodulin domain functions	$321,473	Q2.Other	University of Iowa
Molecular mechanisms linking early life seizures, autism and intellectual disability	$333,473	Q2.S.E	University of Colorado Denver
Molecular mechanisms of the synaptic organizer alpha-neurexin	$383,267	Q2.Other	University of Michigan
Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish	$144,100	Q2.Other	Florida International University
Morphogenesis and function of the cerebral cortex	$409,613	Q2.Other	Yale University
Motor control and cerebellar maturation in autism	$157,148	Q2.Other	University of Texas Southwestern Medical Center
Motor skill learning in autism	$395,908	Q2.Other	Kennedy Krieger Institute
Multimedia tool for psychology graduate student ASD assessment training	$447,062	Q1.S.A	Virtual Reality Aids, Inc.
Multimodal brain imaging in autism spectrum disorders	$167,832	Q2.Other	University of Washington
Multimodal imaging of social brain networks in ASD	$150,036	Q2.Other	San Diego State University
Multimodal studies of executive function deficits in autism spectrum disorders	$54,570	Q2.Other	Massachusetts General Hospital
Multisensory integration in children with ASD	$192,136	Q2.Other	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
National Database on Autism Research	$900,000	Q7.H	Center for Information Technology
Neocortical mechanisms of categorical speech perception	$239,255	Q2.Other	University of California, San Francisco
Neonatal biomarkers in extremely preterm babies predict childhood brain disorders	$3,478,718	Q3.S.H	Boston Medical Center
Networked cortical responses to movement associated with ASD	$449,700	Q2.Other	University of Washington
Neural basis of behavioral flexibility	$360,214	Q2.Other	Mount Sinai School of Medicine
Neural economics of biological substrates of valuation	$379,913	Q1.L.C	Virginia Polytechnic Institute and State University
Neural mechanisms of imitative behavior: Implications for mental health	$33,128	Q2.Other	University of California, Los Angeles
Neural mechanisms of tactile sensation in rodent somatosensory cortex	$255,940	Q2.Other	University of California, Berkeley
Neural predictors of language function after intervention in children with autism	$181,332	Q1.L.B	University of California, Los Angeles
Neural synchronydysfunction of gamma oscillations in autism	$265,073	Q2.Other	University of Colorado Denver
Neural synchronydysfunction of gamma oscillations in autism (supplement)	$100,386	Q2.Other	University of Colorado Denver
Neurobehavioral investigation of tactile features in autism spectrum disorders	$162,666	Q2.Other	Vanderbilt University Medical Center
Neurobehavioral research on infants at risk for SLI and autism	$944,962	Q1.L.A	Boston University
Neurobiological correlates of language dysfunction in autism spectrum disorders	$535,052	Q2.Other	The Mind Research Network
Neurobiological mechanism of 15q11-13 duplication autism spectrum disorder	$380,625	Q2.S.D	Beth Israel Deaconess Medical Center
Neurobiological signatures of audiovisual speech perception in children in ASD	$217,886	Q2.Other	Haskins Laboratories, Inc.
Neurobiological signatures of social dysfunction and repetitive behavior	$395,672	Q4.S.B	Vanderbilt University Medical Center
Neuroendocrine regulation of metabolism and neurocognition	$402,805	Q2.S.E	National Institutes of Health
Neuroimaging of top-down control and bottom-up processes in childhood ASD	$387,066	Q2.Other	Georgetown University
Neuroimaging of top-down control and bottom-up processes in childhood ASD (supplement)	$111,600	Q2.Other	Georgetown University
Neuroimmunologic investigations of autism spectrum disorders (ASD)	$101,877	Q2.S.F	National Institutes of Health
Neuroligin function in vivo: Implications for autism and mental retardation	$388,575	Q4.S.B	University of Texas Southwestern Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Neuronal basis of vicarious reinforcement dysfunction in autism spectrum disorder	$310,081	Q2.Other	Duke University
New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	$419,095	Q2.S.D	Dana-Farber Cancer Institute
New experimental medicine studies: Fast-Fail Trials in autism spectrum disorders	$115,889	Q4.L.A	University of California, Los Angeles
Next generation gene discovery in familial autism	$688,392	Q3.L.B	University of Washington
NIMH IAN with the National Database for Autism Research program	$314,266	Q7.H	National Institutes of Health
Novel candidate mechanisms of fragile X syndrome	$92,448	Q2.S.D	Yale University
Novel computational methods for higher order diffusion MRI in autism	$725,545	Q2.Other	University of Pennsylvania
Novel genetic models of autism	$337,875	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic models of autism (supplement)	$99,773	Q4.S.B	University of Texas Southwestern Medical Center
Novel metabolic biomarker for autism spectrum disorder	$148,327	Q1.S.E	Greenwood Genetic Center
Novel regulatory network involving non-coding role of an ASD candidate gene PTEN	$208,750	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Novel statistical methods for DNA sequencing data, and applications to autism	$339,743	Q3.L.B	Columbia University
OCT blockade to restore sociability in 5-HT transporter knock-out mice	$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
Office of the Scientific Director	$11,422,709	Q7.Other	National Institutes of Health
Olfactory abnormalities in the modeling of Rett syndrome	$351,575	Q2.S.D	Johns Hopkins University
Omnitec Solution for the NIMH National Database for Autism Research	$2,204,000	Q7.H	National Institutes of Health
Online training program for parents of children with autism spectrum disorder	$252,339	Q5.L.A	Iris Media, Inc.
Optimization of fidelity procedures for pivotal response training in autism	$250,621	Q5.L.A	Children's Hospital Research Center
Optimizing initial communication for children with autism	$348,461	Q4.S.G	University of Massachusetts Medical School
Oxytocin receptors and social behavior	$440,363	Q4.S.B	Emory University
Parenting your young child with autism: A web-based tutorial	$443,005	Q5.L.A	Center for Psychological Consultation
Partnering with autistic adults to develop tools to improve primary healthcare	$300,938	Q6.L.A	Oregon Health & Science University
Pathophysiology of MECP2 spectrum disorders (Career Development Award Proposal)	$179,981	Q2.S.D	Baylor College of Medicine
Patient iPS cells with copy number variations to model neuropsychiatric disorders	$336,050	Q4.S.B	The Hospital for Sick Children

Project Title	Funding	Strategic Plan Objective	Institution
Pediatric brain imaging	$2,419,583	Q2.L.A	National Institutes of Health
Perception of social and physical contingencies in infants with ASD	$312,944	Q1.L.B	Emory University
Pharmacotherapy of pervasive developmental disorders	$182,830	Q4.L.C	Indiana University-Purdue University Indianapolis
Phase II. Digital interactive scene program for language in autism (DISPL-A)	$236,912	Q4.S.G	Monarch Teaching Technology, Inc.
Physiology of attention and regulation in children with ASD and LD	$341,013	Q2.Other	Seattle Children's Hospital
Pivotal response treatment for infants at risk for ASD: A pilot intervention	$83,000	Q4.L.B	Yale University
Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	$42,232	Q2.S.D	Yale University
Population-based autism genetics & environment study	$723,934	Q3.L.D	Mount Sinai School of Medicine
Population genetics to improve homozygosity mapping and mapping in admixed groups	$52,190	Q3.L.B	Harvard Medical School
Pragmatics and semantics in autism spectrum disorder	$29,155	Q2.Other	City University of New York Graduate School and University Center
Predicting phenotypic trajectories in Prader-Willi syndrome	$310,752	Q2.S.D	Vanderbilt University Medical Center
Predicting useful speech in children with autism	$726,467	Q1.L.B	Vanderbilt University Medical Center
Prenatal and neonatal biologic markers for autism	$609,792	Q3.S.C	Kaiser Foundation Research Institute
Prenatal and neonatal biologic markers for autism (supplement)	$129,464	Q3.S.C	Kaiser Foundation Research Institute
Preschool reading and language interventions for children with autism	$299,795	Q4.L.D	University of Washington
Presynaptic regulation of quantal size by the cation/H+ exchangers NHE6 & NHE9	$33,932	Q2.Other	University of California, Berkeley
Project 1: Effect of multi-level environmental exposure on birth outcomes	$23,798	Q3.S.C	University of California, Berkeley
Project 2: Immunological susceptibility of autism (supplement)	$30,784	Q2.S.A	University of California, Davis
Prostaglandins and cerebellum development	$371,250	Q2.S.A	University of Maryland, Baltimore
Psychobiological investigation of the socioemotional functioning in autism	$347,490	Q2.Other	Vanderbilt University Medical Center
Rapid characterization of balanced genomic rearrangements contributing to autism	$53,942	Q3.L.B	Massachusetts General Hospital
Rapid phenotyping for rare variant discovery in autism	$700,956	Q3.S.A	University of California, Los Angeles
Reducing barriers to autism care in Latino children	$179,521	Q1.S.C	Oregon Health & Science University
Reducing obesity risk in children with developmental disabilities	$29,999	Q5.L.D	Temple University

Project Title	Funding	Strategic Plan Objective	Institution
Regulation of 22q11 genes in embroyonic and adult forebrain	$308,631	Q2.S.D	George Washington University
Regulation of 22q11 genes in embroyonic and adult forebrain (supplement)	$24,262	Q2.S.D	George Washington University
Regulation of spine morphogenesis by NrCAM	$185,000	Q2.Other	University of North Carolina at Chapel Hill
Restricted repetitive behavior in autism	$416,315	Q1.L.B	University of North Carolina at Chapel Hill
Revealing protein synthesis defects in fragile X syndrome with new chemical tools	$340,520	Q2.S.D	Stanford University
Risk and resiliency for youth with autism during the transition to adulthood	$142,194	Q6.S.A	Vanderbilt University Medical Center
RNA expression patterns in autism	$710,306	Q3.L.B	Boston Children's Hospital
Robot child interactions as an intervention tool for children with autism	$341,773	Q4.Other	University of Connecticut
Robot child interactions as an intervention tool for children with autism (supplement)	$35,325	Q7.H	University of Connecticut
Role of GluK6 in cerebella circuitry development	$58,442	Q2.Other	Yale University
Role of neuronal migration genes in synaptogenesis and plasticity	$52,190	Q2.Other	Weill Cornell Medical College
Role of Sema7A in functional organization of neocortex	$423,750	Q2.S.D	Mount Sinai School of Medicine
Roles of oxytocin and vasopressin in brain	$1,990,068	Q4.S.B	National Institutes of Health
Selective disruption of hippocampal dentate granule cells in autism: Impact of PT	$411,292	Q2.S.E	Cincinnati Children's Hospital Medical Center
Selective disruption of hippocampal dentate granule cells in autism: Impact of PT (supplement)	$14,596	Q2.S.E	Cincinnati Children's Hospital Medical Center
Self-regulation and sleep in children at risk for autism spectrum disorders	$87,899	Q2.S.E	University of California, Davis
Semaphorin4D and PlexinB1 mediate GABAergic synapse development in mammalian CNS	$27,814	Q2.Other	Brandeis University
Sensitive periods in cerebellar development	$32,941	Q2.S.A	University of Maryland, Baltimore
Sensor-based technology in the study of motor skills in infants at risk for ASD	$191,070	Q1.L.A	University of Pittsburgh
Sensory adapted dental environments to enhance oral care for children with autism	$296,952	Q5.L.E	University of Southern California
Sensory based CNS diagnostics for the clinic	$181,885	Q1.S.B	University of North Carolina at Chapel Hill
Sensory experiences in children with autism	$472,116	Q1.Other	University of North Carolina at Chapel Hill
Sensory experiences in children with autism (supplement)	$51,920	Q1.Other	University of North Carolina at Chapel Hill
Sensory integration and language processing in autism	$149,556	Q1.L.C	University of Rochester
Sensory mechanisms and self-injury	$447,738	Q2.S.E	University of Minnesota

Project Title	Funding	Strategic Plan Objective	Institution
Sensory processing and integration in autism	$548,158	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Serotonin, autism, and investigating cell types for CNS disorders	$246,794	Q4.S.B	Washington University in St. Louis
Service transitions among youth with autism spectrum disorders	$212,584	Q6.L.B	Washington University in St. Louis
Sex differences in early brain development; Brain development in Turner syndrome	$155,873	Q2.S.D	University of North Carolina at Chapel Hill
Shank3 in synaptic function and autism	$401,250	Q2.Other	Massachusetts Institute of Technology
Social-affective bases of word learning in fragile X syndrome and autism	$703,969	Q1.Other	University of California, Davis
Social and affective components of communication	$317,715	Q2.Other	Salk Institute For Biological Studies
Social brain networks for the detection of agents and intentions	$414,688	Q2.Other	Yale University
Social-emotional development of infants at risk for autism spectrum disorders	$662,677	Q1.L.B	University of Washington
Social-emotional development of infants at risk for autism spectrum disorders (supplement)	$39,002	Q1.L.B	University of Washington
Social evaluation in infants and toddlers	$409,613	Q1.L.B	Yale University
Software to enrich the noun lexicons and lexical learning of children with autism	$756,189	Q4.L.D	Laureate Learning Systems, Inc.
Statistical analysis of biomedical imaging data in curved space	$326,528	Q2.Other	University of North Carolina at Chapel Hill
Statistical word learning and non-social visual attention in children with autism	$33,148	Q2.Other	University of Wisconsin - Madison
Striatal synaptic abnormalities in models of autism	$397,396	Q4.S.B	University of Texas Southwestern Medical Center
Structural and functional connectivity of large-scale brain networks in autism	$168,978	Q2.Other	Stanford University
Structural and functional neuroimaging of the auditory system in autism	$157,905	Q2.Other	Children's Hospital of Philadelphia
Studies of genetic and metabolic disorders, autism and premature aging	$1,667,480	Q4.S.B	National Institutes of Health
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	$272,164	Q1.L.A	University of California, San Diego
Study of fragile X mental retardation protein in synaptic function and plasticity	$317,077	Q2.S.D	University of Texas Southwestern Medical Center
Synaptic phenotype, development, and plasticity in the fragile X mouse	$395,134	Q2.S.D	University of Illinois at Urbana Champaign
Synaptic processing in the basal ganglia	$377,815	Q2.Other	University of Washington
Taste, smell, and feeding behavior in autism: A quantitative traits study	$570,508	Q2.Other	University of Rochester

Project Title	Funding	Strategic Plan Objective	Institution
Teaching skills to toddlers: A program for caregivers	$227,719	Q5.L.A	University of Connecticut
Testing the hyperspecificity hypothesis: A neural theory of autism	$247,018	Q2.Other	Children's Hospital of Philadelphia
The Charge Study: Childhood Autism Risks from Genetics and the Environment (supplement)	$188,012	Q3.S.C	University of California, Davis
The cognitive neuroscience of autism spectrum disorders	$1,074,095	Q2.Other	National Institutes of Health
The computational basis of theory of mind in the human brain	$103,965	Q2.Other	California Institute of Technology
The development of joint attention after infancy	$291,832	Q1.L.C	Georgia State University
The effects of autism on the sign language development of deaf children	$59,419	Q2.Other	Boston University
The effects of autism on the sign language development of deaf children (supplement)	$1,188	Q2.Other	Boston University
The effects of State and Federal insurance policies on quality of care for autism	$450,534	Q5.S.A	Pennsylvania State University
The genetic and neuroanatomical origin of social behavior	$391,250	Q4.S.B	Baylor College of Medicine
The genetic basis of mid-hindbrain malformations	$798,866	Q2.S.G	Seattle Children's Hospital
The genetic control of social behavior in the mouse	$342,540	Q4.S.B	University Of Hawai'i at Manoa
The genetic control of social behavior in the mouse (supplement)	$201,966	Q2.Other	University of Hawai'i at Manoa
The impact of Pten signaling on neuronal form and function	$346,014	Q2.Other	Dartmouth College
The impact of uncertainty in genome-wide testing for autism spectrum disorder	$240,000	Q1.S.E	University of Pennsylvania
The intersection of autism and ADHD	$160,519	Q1.L.B	Washington University in St. Louis
The microRNA pathway in translational regulation of neuronal development	$352,647	Q2.S.D	University of Massachusetts Medical School
The microstructural basis of abnormal connectivity in autism	$332,991	Q2.Other	University of Utah
The microstructural basis of abnormal connectivity in autism (supplement)	$226,217	Q7.H	University of Utah
The neural bases of top-down attentional control in autism spectrum disorders	$27,578	Q2.Other	City College of New York
The neural substrates of higher-level learning in autism	$192,500	Q2.Other	University of California, Davis
The neural substrates of social interactions	$15,865	Q2.Other	University of Iowa
The ontogeny of social visual engagement in infants at risk for autism	$473,149	Q1.L.A	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
The role of Fox-1 in neurodevelopment and autistic spectrum disorder	$145,757	Q2.Other	University of California, Los Angeles
The role of germline mutation and parental age in autism spectrum disorders	$757,596	Q3.S.C	University of California, San Diego
The role of intracellular metabotropic glutamate receptor 5 at the synapse	$13,400	Q2.S.D	Washington University in St. Louis
The role of MeCP2 in Rett syndrome	$382,858	Q2.S.D	University of California, Davis
The roles of environmental risks and GEX in increasing ASD prevalence	$575,290	Q3.L.D	Yale University
The social brain in schizophrenia and autism spectrum disorders	$594,733	Q2.Other	Hartford Hospital
The striatal circuitry underlying autistic-like behaviors	$31,975	Q2.Other	Duke University
The use of interactive television in identifying autism in young children	$188,750	Q1.S.A	University of Kansas Medical Center
Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	$187,344	Q4.S.B	University of Tennessee Health Science Center
Toward outcome measurement of anxiety in youth with autism spectrum disorders	$829,922	Q1.L.B	Yale University
Towards an endophenotype for amygdala dysfunction	$380,304	Q2.Other	California Institute of Technology
Training in translational social neuroscience	$98,163	Q4.S.B	Emory University
Training outpatient clinicians to deliver cognitive behavior therapy to children	$238,101	Q4.S.C	University of Colorado Denver
Transcriptional regulators in normal human brain development and autism	$30,002	Q2.Other	University of California, Los Angeles
Transgenic and knockout approaches to study protocadherin function	$228,750	Q4.S.B	The Ohio State University
Translational developmental neuroscience of autism	$168,116	Q1.L.B	New York University School of Medicine
Translational regulation of adult neural stem cells	$396,944	Q2.S.D	University of Wisconsin - Madison
Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	$385,000	Q4.Other	University of California, Los Angeles
Treatment of medical conditions among individuals with autism spectrum disorders	$339,591	Q2.S.E	National Institutes of Health
Treatment of sleep disturbances in young children with autism	$214,889	Q4.S.H	University of Pittsburgh
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	$33,959	Q4.L.A	National Institutes of Health
Typical and pathological cellular development of the human amygdala	$385,000	Q2.Other	University of California, Davis
Understanding the role of Epac2 in cognitive function	$47,232	Q2.Other	Northwestern University

Project Title	Funding	Strategic Plan Objective	Institution
Using induced pluripotent stem cells to identify cellular phenotypes of autism	$792,000	Q4.S.B	Stanford University
Validity of an anxious subtype in autism spectrum disorders	$50,294	Q1.L.B	University of California, Los Angeles
Vasopressin receptor polymorphism and social cognition	$395,156	Q2.Other	Georgia State University
Visual attention and fine motor coordination in infants at risk for autism	$73,123	Q1.L.A	University of Connecticut
Wireless EEG system for training attention and eye movement in ASD	$271,250	Q4.Other	University of California, San Diego
Young development of a novel PET ligand for detecting oxytocin receptors in brain	$261,360	Q2.Other	Emory University
Young development of a novel PET ligand for detecting oxytocin receptors in brain (supplement)	$176,000	Q2.Other	Emory University